TO:

Mail Stop 8 Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK

•		U.S.C. § 1116 you are hereby advised that a court action has been	
filed in the U.S. D	istrict Court <u>Eastern District</u>	of Missouri on the following X Patents or Trademarks:	
DOCKET NO. 4:08-cv-01931-SNLJ	DATE FILED 12/12/2008	U.S. DISTRICT COURT United States District Court Eastern District of Missouri Eastern Division	
PLAINTIFF		DEFENDANT	
Monsanto Company, o	et al.,.	Jay A Thoroughman	
PATENT OR	DATE OF PATENT	HOLDER OF PATENT OR TRADEMARK	
1 5,352,605		See attached complaint.	
2 Re 39,247 E			
3			
4			
5			
In the abo	ve—entitled case, the following p INCLUDED BY	ndment Answer Cross Bill Other Pleading	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK	
1			
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In the abo	we—entitled case, the following d	decision has been rendered or judgement issued:	
CLERK		DEPUTY CLERK DATE 12/15/08	
JAMES G. WOODWARD 4 Cull Many 12/15/08			

Copy 1—Upon initiation of action, mail this copy to Director
Copy 2—Upon filing document adding patent(s), mail this copy to Director
Copy 4—Case file copy

- F. Entry of judgment for damages, together with interest and costs to compensate Monsanto for Defendant's unjust enrichment and the profits obtained that in equity and good conscience belong to Monsanto;
- G. Entry of a permanent injunction against the Defendant to prevent him from making, using, saving, cleaning, planting, selling, offering to sell or otherwise transferring, any of Monsanto's proprietary seed technologies, without express written permission from Monsanto;
- H. Entry of judgment for costs, expenses, and reasonable attorney's fees incurred by Monsanto; and
- I. Such other relief as the Court may deem appropriate.

Respectfully submitted,

THOMPSON COBURN LLP

By /s/ Daniel C. Cox

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Attorneys for Plaintiffs Monsanto Company and Monsanto Technology, LLC 5

UNITED STATES DISTRICT COURT EASTERN DISTRICT OF MISSOURI EASTERN DIVISION

MONSANTO COMPANY and)
MONSANTO TECHNOLOGY, LLC,	}
Plaintiffs,) }
vs.) CIVIL ACTION NO.
JAY A THOROUGHMAN,	}
Defendant.	

COMPLAINT FOR DAMAGES AND INJUNCTIVE RELIEF

Plaintiffs, Monsanto Company, and Monsanto Technology, LLC (sometimes referred to collectively as "Monsanto"), for their Complaint against Jay A Thoroughman (sometimes referred to as "Defendant") make the following allegations:

THE PLAINTIFFS

Monsanto Company

- 1. Monsanto Company is a company organized and existing under the laws of the State of Delaware with its principal place of business in St. Louis, Missouri. It is authorized to do and is doing business in Missouri and this judicial district.
- 2. Monsanto Company is in the business of developing, manufacturing, licensing, and selling agricultural biotechnology, agricultural chemicals, and agricultural products. After the investment of substantial time, expense, and expertise, Monsanto Company developed a plant biotechnology that involves the transfer of a gene into crop seed that causes the plant to be resistant to glyphosate-based herbicides such as Roundup Ultra®, Roundup UltraMAX®, Roundup WeatherMAX®, and Touchdown®.
- 3. This biotechnology has been utilized by Monsanto Company in soybeans. The 4852006

genetically improved soybeans are marketed by Monsanto Company as Roundup Ready® soybeans.

- 4. Monsanto's Roundup Ready® biotechnology is protected under United States Patent Numbers 5,352,605 and RE 39,247 E, which are attached hereto as Exhibits "A" and "B". The 5,352,605 and RE 39,247 E patents (commonly referred to as the '605 and '247 patents, respectively) were issued prior to the events giving rise to this action.
- Monsanto Company is and has been the exclusive licensee of the '605 and '247
 patents from Monsanto Technology, LLC.

Monsanto Technology LLC

- Monsanto Technology, LLC is a company organized and existing under the laws of the State of Delaware with its principal place of business in St. Louis, Missouri.
- 7. Monsanto Technology, LLC is and has been the owner of the '605 and '247 patents prior to the events giving rise to this action.

THE DEFENDANTS

- Defendant Jay A. Thoroughman is an individual who resides in Lincoln County,
 Missouri at 67 North Star Dr., Troy, Missouri 63379.
- Defendant is engaged in a farming business that involves the planting of crops, including soybeans. Upon information and belief, the Defendant farms land in Lincoln County, Missouri.

JURISDICTION AND VENUE

10. This is an action for patent infringement arising under the patent laws of the United States of America, 35 U.S.C. § 1, et. seq., including 35 U.S.C. § 271. This court has subject matter jurisdiction pursuant to 28 U.S.C. §1331, in that one or more of Monsanto's claims arise under the laws of the United States, as well as 28 U.S.C. §1338, granting district

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courts original jurisdiction over any civil action regarding patents. Additionally, this Court has supplemental jurisdiction pursuant to 28 U.S.C. § 1367 over all of Monsanto's non-federal question claims, such that they form part of the same case or controversy.

11. This Court has personal jurisdiction over the Defendant and venue is proper in this judicial district because the Defendant resides and is domiciled within the Eastern District of Missouri. Moreover, a substantial part of the events giving rise to Monsanto's claims, including the cleaning, planting, and harvesting of the seed in violation of Monsanto's rights all occurred in the Eastern District of Missouri. See 28 U.S.C. 1391(b).

GENERAL ALLEGATIONS

- 12. Roundup® is a non-selective herbicide manufactured by Monsanto, which causes severe injury or crop destruction to soybean varieties that are not Roundup Ready® Soybeans display a unique and identifiable symptomatology after having been sprayed with Roundup® or other herbicide containing glyphosate, unless said soybeans are Roundup Ready® soybeans.
- 13. Monsanto's Roundup Ready® technology is protected under the '605 patent and the '247 patent. These patents were issued and assigned to Monsanto prior to the events giving rise to this action.
- 14. Monsanto licenses the use of Roundup Ready® seed technology to farmers at the retail marketing level.
- 15. Authorized purchasers of Roundup Ready® seed are required to pay an established royalty (once referred to as a "technology fee") for each commercial unit of seed in addition to the price of the base germplasm.
- 16. Monsanto places the required statutory notice that its Roundup Ready® technology is patented on the labeling of all bags containing Roundup Ready® seed. In particular, each bag of Roundup Ready® seed is marked with notice of at least U.S. Patent No. 5,352,605.

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- In 2008 (and in prior years), the Defendant knowingly, intentionally, and willfully 17. planted and used saved Roundup Ready® seed (produced from Roundup Ready® soybean seed planted in 2007, or earlier) without authorization from Monsanto, in violation of Monsanto's patent rights.
- In at least 2008 (and in prior years), the Defendant knowingly, intentionally and 18. willfully planted Roundup Ready® soybean, which was retained from a previous harvest.
- The Defendant admits that he has planted 100% Roundup Ready® soybean seeds 19. for the last two growing seasons. The Affidavit of Clayton Willis ("Willis Affidavit") attesting to that discussion is attached hereto and incorporated herein as Exhibit C.
 - The Defendant harvested the soybean plants that survived the 2008 growing season. 20.

COUNT I PATENT INFRINGEMENT-Patent No. 5,352,605

- Each and every allegation set forth in the above-numbered paragraphs is hereby 21. incorporated by reference just as if it was explicitly set forth hereunder.
- On October 4, 1994, the '605 Patent was duly and legally issued to Monsanto for an 22. invention in Chimeric Genes for Transforming Plant Cells Using Viral Promoters.
- Monsanto is the owner by assignment of all rights, title and interest in and to the 23. '605 Patent.
- Monsanto placed the required statutory notice that its Roundup Ready® technology 24. was protected by U.S. Patent No. 5,352,605 on the labeling of all bags containing Roundup Ready® soybean seed sold to growers during the 2008 growing season.
- On information and belief, the Defendant has infringed the '605 Patent by making, 25. using, offering for sale or selling Roundup Ready® soybean seed embodying the patented invention without authorization from Monsanto, and will continue to do so unless enjoined by this court.

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- Upon information and belief, Defendant's infringing activities were taken with full 26. knowledge and with notice that the Defendant was in violation of Monsanto's patent rights.
- Defendant's actions have damaged Monsanto and will continue to injure Monsanto, 27. unless and until such infringement is enjoined by this Court.
- Pursuant to 35 U.S.C. § 283, Monsanto is entitled to injunctive relief in accordance 28. with the principles of equity to prevent the infringement of rights secured by its patents.
- Pursuant to 35 U.S.C. § 284, Monsanto is entitled to damages adequate to 29. compensate for the infringement, although in no event less than a reasonable royalty, together with interest and costs to be taxed to the infringer. Further, on information and belief, damages should be trebled pursuant to 35 U.S.C. § 284 in light of the Defendant's knowing, willful, conscious, and deliberate infringement of the patent rights at issue.
- The infringing activity of the Defendant brings this cause within the ambit of the 30. exceptional case contemplated by 35 U.S.C. § 285, and thus Monsanto requests the award of reasonable attorneys fees and costs.

COUNT II PATENT INFRINGEMENT-Patent No. RE 39,247 E

- Each and every allegation set forth in the above-numbered paragraphs is hereby 31. incorporated by reference just as if it was explicitly set forth hereunder.
- On August 22, 2006, United States Patent Number 5,633,435 was duly and legally 32. reissued to Monsanto as U.S. Patent No. RE 39,247 E. U.S. Patent No. 5,633,435 was initially issued on May 27, 1997. The '247 patent is for an invention of Glyphosate-Tolerant 5-Enolpyruvylshikimate-3-Phospate Synthases. This invention is in the fields of genetic engineering and plant biology.
- Monsanto is the owner by assignment of all rights, title and interest in and to the 33. '247 Patent.

- 34. On information and belief, the Defendant has infringed Monsanto's patent rights by making, using, offering for sale or selling Roundup Ready® soybean seed embodying or using the patented invention without authorization from Monsanto, and will continue to do so unless enjoined by this court.
- 35. Upon information and belief, Defendant's infringing activities were taken with full knowledge and with notice that the Defendant was in violation of Monsanto's patent rights.
- 36. Defendant's actions have damaged Monsanto and will continue to injure Monsanto, unless and until such infringement is enjoined by this Court.
- 37. Pursuant to 35 U.S.C. § 283, Monsanto is entitled to injunctive relief in accordance with the principles of equity to prevent the infringement of rights secured by its patents.
- 38. Pursuant to 35 U.S.C. § 284, Monsanto is entitled to damages adequate to compensate for the infringement, although in no event less than a reasonable royalty, together with interest and costs to be taxed to the infringer. Further, on information and belief, damages should be trebled pursuant to 35 U.S.C. § 284 in light of the Defendant's knowing, willful, conscious, and deliberate infringement of the patent rights at issue.
- 39. The infringing activity of the Defendant brings this cause within the ambit of the exceptional case contemplated by 35 U.S.C. § 285, thus Monsanto requests the award of reasonable attorneys fees and costs.

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COUNT III - CONVERSION

- Each and every material allegation set forth in the above-numbered paragraphs is 40. hereby incorporated by reference just as if it were explicitly set forth hereunder.
- Upon information and belief, by making, using, offering to sell or selling Roundup 41. Ready® soybean seed without authority, the Defendant intentionally and wrongfully exercised dominion, ownership and control over Roundup Ready® technology which was the property of Monsanto under the terms of the '605 and '247 Patents and which is only legitimately available to third parties through a license agreement with Monsanto.
- Upon information and belief, Defendant's conversion of Monsanto's property rights 42. was malicious and willful.
- As a result, Monsanto is entitled to damages equal to the value of the Roundup 43. Ready® seed at the time of the conversion; which is an amount equal to the applicable technology fee and the purchase price which the Defendant would otherwise have been required to pay.
- As Defendant's conversion of Monsanto's property rights was malicious and willful, 44. Monsanto is entitled to punitive damages.

COUNT IV - UNJUST ENRICHMENT

- 45. Each and every material allegation set forth in the above-numbered paragraphs is hereby incorporated by reference just as if it were explicitly set forth hereunder.
- Upon information and belief, the Defendant's conduct has resulted in a benefit 46. being conferred upon the Defendant and the Defendant's appreciation of the benefit in that the Defendant illegally made, used, sold and/or offered to sell, or otherwise used transferred unlicensed Roundup Ready® soybean seed, in at least 2008, in contravention of Monsanto's patent rights and in violation of the license agreement system.

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- 47. As a result, the Defendant has been unjustly enriched and obtained profits that in equity and good conscience belong to Monsanto.
- Defendant's acceptance and retention of this benefit under the circumstances 48. renders the Defendant's retention of these benefits inequitable.
- 49. As a result, Monsanto is entitled to damages in an amount equal to the applicable technology fee and seed purchase price which the Defendant would otherwise have been required to pay.

PRAYER FOR RELIEF

WHEREFORE, Monsanto prays that process and due form of law issue to the Defendant requiring him to appear and answer the allegations of this complaint, and that after que proceedings are had, there be judgment in favor of Plaintiffs and against the Defendant, providing the following remedies to Plaintiffs:

- A. Entry of judgment that the Defendant is infringing and has infringed the '605 and '247 Patents, and that such infringement has been willful and deliberate;
- B. Entry of judgment for damages, together with interest and costs, to compensate Monsanto for the Defendant's patent infringement;
- C. Find this case exception under 35 U.S.C. § 285, thereby trebling of damages awarded for the infringement of patents together with reasonable attorney's fees;
- D. Entry of judgment for damages, together with interest and costs, to compensate Monsanto for the Defendant's conversion of Plaintiffs' property rights;
- E. Entry of a punitive damages award against the Defendant for his willful and malicious conversion of Monsanto's property;

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